#### UNITED STATES PATENT AND TRADEMARK OFFICE

\*ENITED STATESDEPARTMENT OF COMMERCEF United States Faient and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

10/06/2003

Yukiko Iwata Shell Oil Company Legal - Intellectual Property P.O. Box 2463 Houston, TX 77252-2463

EXAMINER				
SAEED	, KAMAL A			
ART UNIT	PAPER NUMBER			

1626 DATE MAILED: 10/06/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/075.682	02/14/2002	Laurent Alain Michel Fenouil	TH1837 (US) YI:EM	2681

TITLE OF INVENTION: PROCESS FOR PREPARING A BRANCHED OLEFIN, A METHOD OF USING THE BRANCHED OLEFIN FOR MAKING A SURFACTANT, AND A SURFACTANT

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		ISSUE FEE PUBLICATION FEE		DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	01/06/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

	his form, together wit		e, or the second of the second		Ammiccianer t	e FEE or Patents	
erse fine i de fine i de la companya de la companya De fine i de la companya de la comp		A STANFORD CONTRACTOR CONTRACTOR	ikė sidėsijo imi, sim į idėsijos	म् क्षेत्रकाराः । स्टब्स्	R.O. Box 4450 Alexandria, Virg	ginia 22313-1450	الله النفاء ولدا وليداء والمنطقة والمتواجئة والمتواجئة الجالدا والجاجات
DIGERALGERONG TILL C	1 . 111 1 6	:u! d - toort	or <u>I</u>		(703) 746-4000	3 - 1 Di 1 1 1 1 1 1 1	
maintenance fee notification	below or directed otherwise ns.	in Block I, by (a	) specifying a	ification of a new co	of maintenance fees or respondence address	sired). Blocks 1 through 4 will be mailed to the curren ; and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for
	CE ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	]	Note: A certificate of Fee(s) Transmittal. The papers. Each addition	mailing can only be used in certificate cannot be used al paper, such as an assignment	for domestic mailings of the for any other accompanying tent or formal drawing, must
	590 10/06/2003			]	nave its own certificat	e of mailing or transmission.	
Yukiko Iwata Shell Oil Company Legal - Intellectua P.O. Box 2463				;	hereby certify that the states Postal Service addressed to the Ma	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE addres PTO, on the date indicated be	ng deposited with the Unite irst class mail in an envelop s above, or being facsimil
Houston, TX 7725	2-2463						(Depositor's name)
				Ī			(Signature)
							(Date)
APPLICATION NO.	FILING DATE	l	FIRST NAME	D INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
		L			<del></del>	<u> </u>	2681
10/075,682	02/14/2002		aurent Alain I			TH1837 (US) YI:EM RANCHED OLEFIN FOR M	
AND A SURFACTANT	OMALL ENERGY	ISSUE FI	er I	DI II	BLICATION FEE	TOTAL FERGUDIE	DATE DUE
APPLN. TYPE	SMALL ENTITY			FU		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330			\$300	\$1630	01/06/2004
EXAN	MINER	ART UN	1	- CL.	ASS-SUBCLASS	J	
SAEED, I	KAMAL A	1626			558-041000		
Address form PTO/SB/1  "Fee Address" indicate	ence address (or Change of 0 22) attached. ion (or "Fee Address" Indica or more recent) attached. Use	tion form	agents OR firm (havi agent) and	R, alterna ing as a : d the nan or agents	registered patent a tively, (2) the name member a registered nes of up to 2 regist . If no name is liste	of a single attorney or 2	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print o	· type)		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	ed to the USPTO or is being a	submitted under sep	parate cover. (	Completi	patent. Inclusion of a on of this form is NO' and STATE OR CO	ssignee data is only appropr T a substitute for filing an ass UNTRY)	iate when an assignment had signment.
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the pa	atent);	☐ individual ☐	corporation or other private g	roup entity 🛭 governmen
4a. The following fee(s) are	enclosed:	4b	. Payment of				
☐ Issue Fee					unt of the fee(s) is en		
□ Publication Fee	Coming		-	-	ard. Form PTO-2038	is attached. harge the required fee(s), or	aradit any avarraymant to
Advance Order - # 01	Copies		Deposit Acco	ount Nun	ber		copy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee	(if any) or to	re-apply	any previously paid i	ssue fee to the application id-	entified above.
(Authorized Signature)		(Date)					
NOTE; The Issue Fee an other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States Pa	ed) will not be accent; or the assigned	cepted from a see or other pa k Office.	anyone arty in			
This collection of informational collection of information confidential the stimated to take 12 minus completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	ation is required by 37 CFR by the public which is to fy is governed by 35 U.S.C. I tes to complete, including gram to the USPTO. Time will the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Virginia and the complete that the compl	1.311. The inform idea of the US 22 and 37 CFR 1.1 athering, preparing II vary depending require to complete to the Chief Inform of Commerce, ATED FORMS TO ginia 22313-1450.	nation is requiper to to proce 14. This collectiful and the indicate this form nation Office dexandria, VO THIS ADD	nired to ess) an ction is ing the lividual and/or er, U.S. /irginia DRESS.			
Under the Paperwork Re	eduction Act of 1995, no publics it displays a valid OM	persons are require	ed to respon	id to a			



#### LINITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPAREMENT OF COMMERCE M United States Patent and Trademark Office. Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
10/075,682	02/14/2002	Laurent Alain Michel Fenouil	TH1837 (US) YI:EM	2681	
7	590 10/06/2003		EXAM	INER	
Yukiko Iwata			SAEED, K	AMAL A	
Shell Oil Company Legal - Intellectua			ART UNIT	PAPER NUMBER	
P.O. Box 2463			1626		
Houston, TX 77252-2463			DATE MAILED: 10/06/2003		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Gefice

UNITED STATES DEFARTMENT OF COMMERGE AND United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/075,682	02/14/2002	Laurent Alain Michel Fenouil	TH1837 (US) YI:EM	2681	
7.	590 10/06/2003		EXAM	INER	
Yukiko Iwata Shell Oil Company	,		SAEED, K	AMAL A	
Legal - Intellectua			ART UNIT	PAPER NUMBER	
P.O. Box 2463			1626		
Houston, TX 77252-2463			DATE MAILED: 10/06/2003		

### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Ouestions relating to issue and publication fee navments should be directed to

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.